

PTO-1449 (Modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: 3446	SERIAL NUMBER: 10/090,320
	APPLICANT: Cao, et al.	
	FILING DATE: 03/01/2002	GROUP ART UNIT: TBD

RECEIVED

JUL 15 2002

TECH CENTER 1600/2900

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLA TION YES/NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>R</i>	Andrew P. Feinberg and Bert Vogelstein, "A Technique for Radiolabeling DNA Restriction Endonuclease Fragments to High Specific Activity, Analytical Biochemistry, 1983 July, 1;132(1), 6-13 (1983).
<i>A</i>	Carsten Rosenow, et al., "Prokaryotic RNA Preparation Methods Useful for High Density Array Analysis: Comparison of Two Approaches", 2001 Oxford University Press, Nucleic Acids Research 2001, Vol. 29. No 22 e112, Received May 23, 2001; Revised September 21, 2001, Accepted September 29, 2001, 8 pp.
<i>A</i>	CyScribe First-Strand cDNA Labelling Kit, Instructions, Product Code RPN 6200, 6201, 6202, Amersham Pharmacia biotech, RPN6200PL, Rev-C, 2000, 32 pp.

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>12/14/04</i>
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/090,320
Filing Date	March 1, 2002
First Named Inventor	Cao et al.
Art Unit	1631
Examiner Name	Shubo Zhou
Attorney Docket Number	3446

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No.	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A	1	US- 4,670,380	June 2, 1987	Dattagupta	
	2	US- 4,683,202	July 28, 1987	Mullis; Kary B.	
	3	US- 4,683,202	July 28, 1987	Mullis; Kary B.	
	4	US- 5,043,272	August 27, 1991	Hartley; James L.	
	5	US- 5,106,727	April 21, 1992	Hartley; James L., et al.	
	6	US- 5,340,728	August 23, 1994	Gross; Ron, et al.	
	7	US- 5,399,491	March 21, 1995	Kacian, et al.	
	8	US- 5,406,818	April 18, 1995	Linsenhardt, et al.	
	9	US- 5,514,545	May 7, 1996	Eberwine	
	10	US- 6,545,522	August 13, 1996	Van Gelder, et al.	
	11	US- 5,718,785	February 10, 1998	Van Gelder, et al.	
	12	US- 5,837,832	November 17, 1998	Chee et al.	
	13	US- 5,891,636	April 6, 1999	Van Gelder, et al.	
	14	US- 6,040,138	March 21, 2000	Lockhart, et al.	
	15	US- 6,066,457	May 23, 2000	Hampson et al.	
	16	US- 6,066,457	May 23, 2000	Hampson et al.	
	17	US- 6,083,727	July 4, 2000	Guegler, et al.	
	18	US- 6,114,149	September 5, 2000	Fry; Kirk, et al.	
	19	US- 6,124,120	September 26, 2000	Lizardi; Paul M.	
	20	US- 6,156,501	December 5, 2000	McGall, et al.	
	21	US- 6,197,506	March 6, 2001	Fodor et al.	
	22	US- 6,271,002	August 7, 2001	Linaley, et al.	
	23	US- 6,280,949	August 28, 2001	Lizardi; Paul M.	
	24	US- 6,319,694	November 20, 2001	Liotz; Eric	
	25	US- 6,323,009	November 27, 2001	Lasken; Roger S., et al.	
	26	US- 6,410,229	June 25, 2002	Lockhart, et al.	
	27	US- 6,582,806	June 24, 2003	Cao et al.	
	28	US- 6,642,034	November 4, 2003	Lizardi; Paul M.	

Examiner  
SignatureDate  
Considered

10/14/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9189 and select option 2.




PTO/SB/08b(08-03)

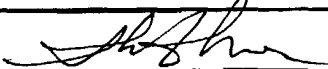
Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/090,320
		Filing Date	March 1, 2002
		First Named Inventor	Cao et al.
		Art Unit	1631
		Examiner Name	Shubo Zhou
(Use as many sheets as necessary)		Attorney Docket Number	3446
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	4	Eberwine et al., "Analysis of gene expression in single live neurones," Proc. Natl. Acad. Sci. 89:3010-3014 (Apr. 1992).	
	5	Lockhart et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotech. 14(13):1675-1680 (1996).	
	6	Wodicka et al., "Genome-wide Expression monitoring in Saccharomyces cerevisiae," Nature Biotech. 15(13):1358-1367 (1997).	

Examiner Signature		Date Considered	10/14/04
--------------------	---	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.